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36 JUN 2005;

PTO/SB/08A (08-03)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	Based on PCT/JP2003/015836
		Filing Date	Intl Filing 11 DECEMBER 2003
		First Named Inventor	Shuji HINUMA
		Art Unit	tba
		Examiner Name	tba
Sheet 1	of 14	Attorney Docket Number	3127 US0P

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>2</sup> "Number" "Kind Code" <sup>3</sup> (if known)				
/EGS/	A3	WO 01/03739 A1 - Abstract	01/18/2001	Ono Pharmaceutical Co.		
	A4	WO 02/077642 A1 - Abstract	10/03/2002	Nippon Shinyaku Co., Ltd.		
	A5	EP 1195165 A1	04/10/2002	Ono Pharmaceutical Co.		
	A6	WO 99/33972	07/08/1999	Allelix Biopharmaceuticals		
	A7	JP 2002-360118 - Abstract	12/17/2002	Nippon Shinyaku Co, Ltd.		
↓	A8	WO 03/051876 A1 - Abstract	06/26/2003	Japan Tobacco Inc.		

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
/EGS/	A9	WO 2004/002430 A2	01/08/2004	Combinatorx Incorporated		
	A10	WO 03/024402 A2	03/27/2003	The Univ. of Tenn. Research		
	A11	WO 03/073986 A2	09/12/2003	Merck & Co., Inc.		
	A12	WO 02/29001 A2	04/11/2002	U of Virginian Patent Fdn.		
✓	A13	WO 99/33972	08/08/1999	Allelix Biopharmaceuticals		
✓	A14	WO 03/062252 A1	07/31/2003	Merck & Co., Inc.		

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/EGS/	A15	WO 03/062248 A2	07/31/2003	Merck & Co., Inc.	:	
/EGS/	A16	WO 03/099765 A1-Abstract	12/04/2003	Ono Pharmaceutical Co.		

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Sheet	4	of	4	Attorney Docket Number	3127 USOP

## NON-PATENT LITERATURE DOCUMENTS

NON-PATENT BACKGROUND DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
/EGS/	A17	YOSHIO TAKADA, et al, "Cloning of cDNAs Encoding G Protein-Coupled Receptor Expressed in Human Endothelial Cells Exposed to Fluid Shear Stress", Biochemical and Biophysical Research Communications, (1997), pp. 737-741, Vol. 240.		
	A18	SONGZHU AN, et al., "Molecular Cloning of the Human Edg2 Protein and Its Identification as a Functional Cellular Receptor for Lysophosphatidic Acid", Biochemical and Biophysical Research Communications, (1997), pp. 619-622, Vol. 231.		
	A19	MENG-JER LEE, et al., "Vascular Endothelial Cell Adherens Junction Assembly and Morphogenesis Induced by Sphingosine-1-Phosphate", Cell, (1999), pp. 301-312, Vol. 99.		
	A20	FANG WANG, et al., "Sphingosine 1-Phosphate Stimulates Cell Migration through a Gi-coupled Cell Surface Receptor", The Journal of Biological Chemistry, (1999), pp. 35343-35350, Vol. 274, No. 50.		
	A21	CHIYOKO N. INOUE, et al., "Lysophosphatidic Acid and Mesangial Cells: Implications for Renal Diseases", Clinical Science, (1999), pp. 431-436, Vol. 96.		
	A22	NORIO HANFUSA, et al., "Sphingosine 1-Phosphate Stimulates Rat Mesangial Cell Proliferation from Outside the Cells", Nephrology dialysis Transplantation, (2002), pp. 580-586, Vol. 17.		
	A23	S. KATSUMA, et al., "Genomic Analysis of a Mouse Model of Immunoglobulin A Nephropathy Reveals an Enhanced PDGF-EDG5 Cascade", The Pharmacogenomics Journal, (2001), pp. 211-217, Vol. 1.		
	A24	Y. KOIDE, et al., "Development of Novel EDG3 Antagonists Using a 3D Database Search and Their Structure-Activity Relationships, J. Med. Chem., (2002), pp. 4629-4638, Vol. 45.		
	A25	H. OHTA, et al., "Ki16425, a Subtype-Selective Antagonist for EDG-Family Lysophosphatidic Acid Receptors", Molecular Pharmacology, (2003), pp. 994-1105, Vol. 64, No. 4.		
↓	A26	DONG-SOON IM, et al., "Characterization of the Human and Mouse Sphingosine 1-Phosphate Receptor, S1P5 (Edg-8): Structure-Activity Relationship of Sphingosine1-Phosphate Receptors", Biochemistry, (2001), pp. 14053-14060, Vol. 40.		

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